

Postgraduate Medical Journal

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The Fellowship of Postgraduate Medicine was founded by a group of London consultants after the First World War to assist postgraduates, particularly those coming to London from the Commonwealth, to pursue their studies. The Fellowship first published the *Postgraduate Medical Journal* to give informa-

tion about lectures, conferences and courses and to provide a monthly review of all branches of medicine.

Postgraduate Medical Journal publishes original papers on subjects of current clinical importance and welcomes review articles with extensive, up-to-date bibliographies as guides to further reading. Several symposia are published every year, each devoted to a single subject and written, by invitation, by specialists in different disciplines. Most issues include authoritative Current Surveys of clinical problems, as well as well-documented Reports of cases of particular interest, Correspondence and Book Reviews.

A 'Notice to Contributors' is published on the inside back cover of this issue. The Editor reserves the right to make changes which may clarify or condense papers where this is considered desirable.

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Symposium on Infections of the Central Nervous System

Editor

P. B. CROFT

Introduction	P. B. CROFT
Virological aspects of neurological disease	A. P. WATERSON and JUNE D. ALMEIDA
Degenerative diseases of the central nervous system transmissible to experimental animals	ELISABETH BECK and P. M. DANIEL
The investigation of an arbovirus encephalitis	H. E. WEBB
Herpes encephalitis. I. The clinical picture	A. M. G. CAMPBELL
Herpes encephalitis. II. Pathology of herpes encephalitis	J. A. DUDGEON
Para-infectious and post-vaccinal encephalomyelitis	P. B. CROFT
Subacute sclerosing panencephalitis: measles encephalitis of temperate evolution	A. D. DAYAN
Modern trends in leprosy	D. G. JAMISON

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Books received

- Direct Blood Transfusion.* By JOHN A. MCLEAN. Pp. 61, illustrated. Australia: Australasian Medical Publishing Co., 1969. Price not given.
- Scientific Writing.* By LESTER S. KING and CHARLES G. ROLAND. Pp. 133. The American Medical Association, 1969. Price not given.
- The Proliferation and Spread of Neoplastic Cells.* A Collection of Papers presented at the Twenty-First Annual Symposium on Fundamental Cancer Research, 1967. Pp. 794, illustrated. Baltimore: Williams & Wilkins, 1969. \$17.00.
- Practical Treatment in Psychiatry.* Edited by J. L. CRAMMER. Pp. 162. Oxford and Edinburgh: Blackwell Scientific Publications, 1969. £1 5s.
- Survival in Cold Water.* By W. R. KEATINGE. Pp. 131. Oxford and Edinburgh: Blackwell Scientific Publications, 1969. £1 10s.
- Chelation in Medicine.* By J. J. RYAN. Pp. 50, illustrated. Brisbane, 1969. Price not given.
- EEG Technology.* By R. COOPER, J. W. OSSELTON and J. C. SHAW. Pp. 186, illustrated. London: Butterworth, 1969. £2.
- The Anatomy of the Developing Lung.* Edited by JOHN EMERY. Pp. 223, illustrated. London: William Heinemann, 1969. £2 15s.
- Libraries in Hospitals.* By ANTONIA J. BUNCH and EILEEN E. CUMMING. Pp. 72, illustrated. Edinburgh: Stanley Press, 1969. 15s.
- Hene and Chlorophyll.* By G. S. MARKS. Pp. 208, illustrated. London and Southampton: The Camelot Press, 1969. £3 15s.
- Heart and Vector.* By H. C. BURGER. Pp. 143, illustrated. Netherlands: Philip's Technical Library, 1969. £3.
- ABC of the ECG: A Guide to Electrocardiography.* By J. BOUTKAN. Pp. 204, illustrated. Netherlands: Philip's Technical Library, 1969. £2 6s.
- Some Inherited Disorders of Brain and Muscle.* Edited by J. D. ALLAN and D. N. RAINE. Pp. 154, illustrated. Edinburgh: E. & S. Livingstone, 1969. £2.
- Diagnostic Uses of Radioisotopes in Medicine.* Reprinted from *Hospital Medicine*. Pp. 104, illustrated. London: Hospital Medicine Publications, 1969. 15s.

New Editions

- Lectures in Medicine.* By W. H. HAVARD. Second edition. Pp. 399, illustrated. London: Staples Press, 1969. £3 10s.
- Chromatographic and Electrophoretic Techniques.* Volume 1: *Chromatography.* By IVOR SMITH. Third edition. Pp. 1080, illustrated. London: William Heinemann, 1969. £3 10s.
- Textbook of Operative Surgery.* By ERIC L. FARQUHARSON. Fourth edition. Pp. 963, illustrated. Edinburgh and London: E. & S. Livingstone, 1969. £7.

Book reviews

The Handbook of Physiology

Section 6. *Alimentary Canal* (five volumes). Volume I, *Food and water intake* (pp. 459), Volume II, *Secretion* (pp. 1055), Volume III, *Intestinal absorption* (pp. 1570); are reviewed here (the remaining volumes are: Volume IV, *Motility*, Volume V, *Bile digestion: Ruminal physiology*). Washington, D.C.: American Physiological Society, 1968. Price not given.

This mammoth reference work, by multiple authors under the Section Editor, the doyen of Gastroenterology, Charles F. Code, is difficult to review without sounding like an advertizing handout. The presentation and production are of the highest order, but above all the content is superb.

Almost universally each author has been selected for his expertise and the fact that he is a current worker in his field. This fact stands out in the manner in which the individual chapters are presented. Generally textbooks are, by their nature, skimpy, patchy and out of date on the day of publication. Because of the selection of active workers this last is avoided and the authors take us into the work in hand, and point the direction of the future of gastrointestinal physiology. There is nothing skimmed in the detail of each subject, the chapters being a review in depth of current thought and work. The standard is remarkably uniform for a work by some 150 authors, and is a triumph of editorial workmanship.

One of the major breakthroughs in recent years has been the use of the electron microscope, and the chapters concerning these investigations warrant special mention, as does the quality of reproduction of the photographs. Experimental methods are well described and this work is of no less use to the research worker than the student and the clinician.

Although this is the child of the American Physiological Society national frontiers are ignored and the authors and their bibliography show this to be a truly international effort. The bibliography is vast and comprehensive.

This section of a remarkable undertaking can only be described as magnificent, and only be improved by the issue of yearbooks to keep it up to date.

Common Medical Emergencies. A Guide for Junior Physicians Ed. by R. H. SLATER. Pp. 148. Bristol: John Wright and Sons, 1968. 18s.

This book sets out to guide the newly qualified house-physician in the emergency management of medical disorders. It has the advantage of being compact and is small enough to be carried in the pocket. The book is well laid out giving a chapter to each of the fifteen major medical emergencies discussed. As a rule each subject is briefly introduced and is followed by sections on the clinical features, investigations and differential diagnosis ending with a fuller discussion of the immediate management. No attempt is made to give a complete picture either of the condition or the management but a short list of suggested references for further reading on each subject is given at the end of the book.

Although this book is obviously confined to medical emergencies, it is perhaps surprising that there is no reference to the acute abdominal conditions which may be admitted to the medical wards such as acute pancreatitis, cholecystitis, pyelitis, gastro-enteritis, and ulcerative colitis, nor is there any mention of acute renal failure and its management.

The main criticism however must rest with the basic format of the book; at present it could be argued that this represents

Postgraduate Medical Journal: Notice to Contributors

Typescripts (two complete copies) should be sent to the Editor, Dr A. A. G. Lewis, Postgraduate Medical Journal, 9 Great James Street, London, W.C.1. Papers should be typewritten on one side of the paper only, with a 1½ inch margin, and the lines should be double-spaced. In addition to the title of the paper there should be a 'running title' (for page headings) of not more than 45 letters (including spaces). The paper should bear the name of the author(s) with their degrees and descriptions and of the laboratory or research institute where the work has been carried out. The full postal address of the principal author should be given as a footnote. (The proofs will be sent to this author and address unless otherwise indicated.)

Arrangement. Papers should normally be divided into: (a) Introduction; (b) Materials and methods; (c) Results, as concise as possible (both tables and figures illustrating the same data will rarely be permitted); (d) Discussion and conclusions; (e) Summary, brief, self-contained and embodying the main conclusions; (f) Acknowledgments; (g) References.

References. Only papers closely related to the author's work should be included, exhaustive lists should be avoided. References should be made by giving the author's surname, with the year of publication in parentheses. When reference is made to a work by three authors all names should be given when cited for the first time, and thereafter only the first name, adding *et al.*, e.g. Smith *et al.* (1958). The '*et al.*' form should always be used for works by four or more authors. If several papers by the same author and from the same year are cited, a, b, c, etc., should be put after the year of publication, e.g. Smith *et al.* (1958a). All references should be brought together at the end of the paper in alphabetical order. References to articles and papers should mention (a) name(s) of the author(s); (b) year of publication in parentheses; (c) title of paper; (d) title of journal, underlined, abbreviated according to *World Medical Periodicals* (3rd edn, World Medical Association); (e) volume number; number of first page of article. References to books and monographs should include (a) name(s) and initials of author(s) or editor(s); year of publication in parentheses; (b) title, underlined; (c) edition; (d) page referred to; (e) publisher; (f) place.

Standard usage. The *Concise Oxford English Dictionary* is used as a reference for all spelling and hyphenation. Verbs which contain the suffix *ize* (*ise*) and their derivatives should be spelt with the *z*. Statistics and measurements should always be given in figures, i.e. 10 min, 20 hr, 5 ml, except where the number begins the sentence. When the number does *not*

refer to a unit of measurement, it is spelt out except where the number is greater than one hundred.

Abbreviations. Abbreviations for some of the commoner units are given below. The abbreviation for the plural of a unit is the same as that for the singular unless confusion is likely to arise.

gram(s)	g	second(s)	sec
kilogram(s)	kg	cubic millimetre(s)	mm ³
milligram(s)		millimetre(s)	mm
(10 ⁻³ g)	mg	centimetre(s)	cm
microgram(s)	·	millicurie(s)	mCi
(10 ⁻⁶ g)	µg	millilitre(s)	ml
nanogram(s)		pound(s)	lb
(10 ⁻⁹ g)	ng	milliequivalent	mEq
picogram(s)			
(10 ⁻¹² g)	pg	R _F values	R _F
hour(s)	hr		
minute(s)	min	gravitational acceleration	g
micron(s)	µ	per cent	%

Example: mg/100 ml, for biochemical values; mEq/l

Figures. In the text these should be given Arabic numbers, e.g. Fig. 3. They should be marked on the backs with the name(s) of the author(s) and the title of the paper. Where there is any possible doubt as to the orientation of a figure the top should be marked with an arrow. Each figure must bear a reference corresponding to a similar number in the text. Photographs and photomicrographs should be unmounted glossy prints and should not be retouched. Line diagrams should be on separate sheets; they should be drawn with black Indian ink on white paper and should be about four times the area of the final reproduction. Lines and lettering should be of sufficient thickness and size to stand reduction to one-half or one-third. Letters and numbers must be written lightly in pencil. Whenever possible, the originals of line diagrams, prepared as described above, should be submitted and not photographs. The legends of all the figures should be typed together on a single sheet of paper headed 'Legends to Figures'.

Tables. There should be as few tables as possible and these should include only essential data; the data should not be crowded together. The main heading should be in capitals with an Arabic number, e.g. TABLE 2. Each table must have a caption in small letters. Vertical lines should not be used.

Page proofs will be submitted to the contributors for minor corrections and should be returned to the Editor within 3 days. Major alterations to the text cannot be accepted.

Offprints. These may be purchased if ordered on the form which will be sent to the senior author with the proofs.